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Sheet 1 of 1

**Complete if Known**

Application Number	10782,634
Filing Date	FEBRUARY 18, 2004
First Named Inventor	CHRISTOPHER J. FREITAS
Art Unit	2128
Examiner Name	David Silver
Attorney Docket Number	T-6264

RC

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
DS	CA	HIRT, C.W., and NICHOLS, B.D., Volume of Fluid (VOF) Method for the Dynamics of Free Boundaries, <i>Journal of Computational Physics</i> , Volume 39, 201-225, 1981.	
	CB	RIDER, W.J., and KOTHE, D.B., Reconstructing Volume Tracking, <i>Journal of Computational Physics</i> , Volume 141, 112-152, 1998.	
	CC	GUEYFFIER, D., LI, J., NADIM, A., SCARDOVELLI, R., and ZALESKI, S., Volume-of-Fluid Interface Tracking With Smoothed Surface Stress Methods for Three Dimensional Flows, <i>Journal of Computational Physics</i> , Volume 152, 423-458, 1999.	
	CD	SCARDOVELLI, R., and ZALESKI, S., Analytical Relations Connecting Linear Interfaces and Volume Fractions in Rectangular Grids, <i>Journal of Computational Physics</i> , Volume 164, 228-237, 2000.	
	CE	UDAYKUMAR, H.S., MITTAL, R., and RAMPUNGGON, P., Interface Tracking Finite Volume Method for Complex Solid-Fluid Interactions on Fixed Meshes, <i>Communications in Numerical Methods in Engineering</i> , Volume 18, 89-97, 2002.	
	CF	DAI, M., WANG, H., PEROT, J.B., and SCHMIDT, D.P., A Numerical Method for Interface Tracking, <i>ILASS Americas, 15<sup>th</sup> Annual Conference on Liquid Atomization and Spray Systems</i> , Madison, WI, May 2002.	
	CG	SCARDOVELLI, R., AULISA, E., MANSERVISI, S., and MARRA, V., A Marker-VOF Algorithm for Incompressible Flows With Interfaces, <i>Proceedings of ASME FEDSM'02, ASME 2002 Fluids Engineering Division Summer Meeting, Montreal, Quebec, Canada, FEDSM2002-31241</i> , 1-6, July 14-18, 2002.	
DS	CH	GAO, D., MORLEY, N.B., and DHIR, V., Numerical Simulation of Wavy Falling Film Flow Using VOF Method, <i>Journal of Computational Physics</i> , Volume 192, 624-642, 2003.	
	CI		

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Examiner Signature	David Silver	Date Considered	9/8/2006
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